

ABSTRACT OF THE DISCLOSURE

A system for delivering a drop of liquid to an eye of a subject, wherein the instrument has a receiver to receive a liquid to be delivered to the eye of the subject, a transfer portion to receive the liquid from the receiver to advance a drop of the liquid by gravity and capillary action through a capillary tube to a lower discharge outlet whereat the drop of liquid breaks away and drops from the capillary tube, and a lid retractor supported adjacent to the discharge outlet of the capillary tube, for being pressed against the lower lid of the subject to form a cul-de-sac at the lower lid. The lower discharge outlet of the capillary tube is positioned adjacent to and above the lid retractor in a position to deposit the drop of liquid into the cul-de-sac.

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